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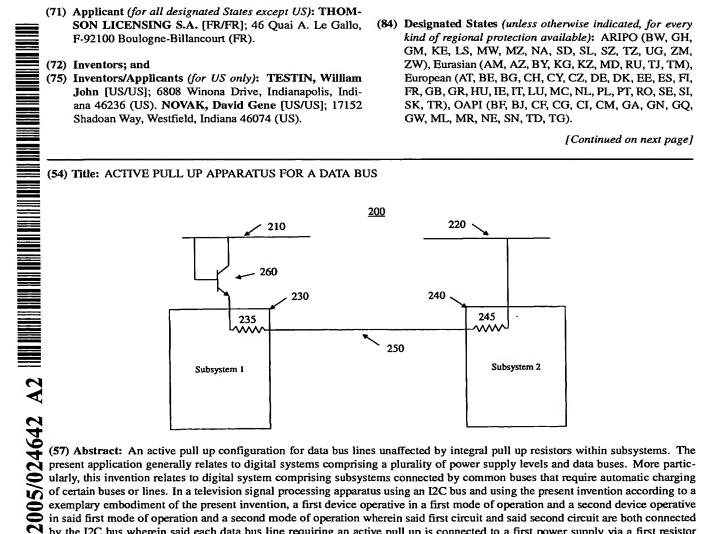
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in said first mode of operation and a second mode of operation wherein said first circuit and said second circuit are both connected by the I2C bus wherein said each data bus line requiring an active pull up is connected to a first power supply via a first resistor integrated within the first device and connected to a second power supply via a second resistor integrated within said second device. The first resistor is electrically isolated from the first power supply during the second mode of operation and electrically connected to the first power supply during the second mode of operation.



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